

TITLE: Oceanographic conditions influencing little auks (*Alle alle*) in the Greenland Sea

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DATA SET OVERVIEW:

This dataset includes the abundance and wet biomass of various zooplankton species, collected aboard the *R/V Oceania* using net tows near Hornsund Fjord, Southwest Spitsbergen, in 2001-2008 in the month of July. The net tows were vertical net tows of the top 50 m.

INSTRUMENT DESCRIPTION:

Net tows were made with a WP-2 net with a 0.25 m² opening fitted with filtering gauze of 500 µm mesh size. Nets were fitted with a flow meter to assess the amount of water that passed through the net.

DATA COLLECTION and PROCESSING:

Total abundance and biomass were converted to abundance (# per m³) and biomass (mg wet weight per m³)

DATA FORMAT:

This is a .xls file with two worksheets, one for zooplankton abundance and one for wet zooplankton biomass. In each worksheet, years 2001-2008 are concatenated. Each row represents a single oceanographic station (i.e. a single net tow).